

Title (en)
DEVICE AND METHOD FOR PROCESSING IMAGE

Title (de)
VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG EINES BILDES

Title (fr)
DISPOSITIF DE CAMÉRA ET PROCÉDÉ DE TRAITEMENT D'IMAGE

Publication
EP 3691279 A1 20200805 (EN)

Application
EP 20166831 A 20160810

Priority
• KR 20150136192 A 20150925
• EP 16183636 A 20160810

Abstract (en)
A device and a method for processing an image by a multimedia device that supports encryption and decryption are provided. The device includes a thumbnail image of an original image is obtained and the original image is encrypted using a first encryption scheme. An encrypted image frame is generated such that the encrypted image frame includes an identity field in which marker information is recorded between a first image field in which the obtained thumbnail image is recorded and a second image field in which the encrypted original image is recorded. The marker information indicates whether the encrypted image frame includes the second image field.

IPC 8 full level
H04N 21/2347 (2011.01); **H04N 21/4405** (2011.01)

CPC (source: CN EP US)
H04N 19/46 (2014.11 - CN); **H04N 21/2347** (2013.01 - CN); **H04N 21/23476** (2013.01 - EP US); **H04N 21/2743** (2013.01 - US); **H04N 21/440263** (2013.01 - US); **H04N 21/4405** (2013.01 - CN US); **H04N 21/44055** (2013.01 - EP US); **H04N 21/4408** (2013.01 - US); **H04N 21/8352** (2013.01 - US); **H04N 21/8455** (2013.01 - US)

Citation (search report)
• [I] US 2015035999 A1 20150205 - SHEHANE PATRICK [US], et al
• [A] US 2003086568 A1 20030508 - KATO MOTOKI [JP], et al
• [A] WIKIPEDIA: "JPEG File Interchange Format", 10 June 2015 (2015-06-10), XP002766681, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=JPEG_File_Interchange_Format&oldid=667566850> [retrieved on 20170202]

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3148198 A1 20170329; CN 107040797 A 20170811; CN 107040797 B 20210226; EP 3691279 A1 20200805; JP 2017068255 A 20170406; JP 6843462 B2 20210317; KR 102444044 B1 20220919; KR 20170037088 A 20170404; US 10390106 B2 20190820; US 2017094372 A1 20170330

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